

IN THE CLAIMS

What is claimed is:

1. (Canceled)
2. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said the~~ printer client ~~includes further comprises~~ a protection ~~means~~section for protecting ~~said abstract~~the specified data, against outside access in a data transmission path to conduct image output, ~~against outside access~~the received data.
3. (Currently Amended) The printing system of claim 2, wherein ~~said printer client~~ includes the server comprises:
 - an encrypting section for encrypting the specified data; and
 - the printer client further comprises:
 - a decrypting ~~means~~section for decrypting ~~said abstract~~the encrypted data; and
 - an output ~~means~~section ~~for conducting image output to print out~~ in accordance with ~~said abstract~~the encrypted data;
 - wherein ~~said the~~ protection ~~means~~section protects ~~said abstract~~the encrypted data, against outside access data, in ~~said the~~ data transmission path from ~~said the~~ decrypting means section to ~~said the~~ output ~~means~~section, ~~against outside access~~.
4. (Currently Amended) The printing system of claim ~~3~~34, wherein ~~said the~~ output ~~means~~section is an image forming ~~means~~section for forming an image on a recording medium.
5. (Canceled)
6. (Currently Amended) The printing system of claim 2, wherein ~~said the~~ protection ~~means~~section is a physical cover member.
7. (Currently Amended) The printing system of claim 2, wherein ~~said the~~ protection ~~means~~section

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section is a filter program software.

8. (Currently Amended) The printing system of claim 2, wherein ~~said the~~ protection means section is a combination of a physical cover member and a filter program software.

9. (Currently Amended) The printing system of claim 2, wherein the server comprising:
a comparison table for recording ~~said a~~ copy right protection level of ~~said abstract the~~ data and a ~~copy right protection the~~ security level of ~~said the~~ printer client in relation to each other; and

a ~~selection means for selecting said abstract data to be sent to said printer client in accordance with said copy right protection level of said printer client by looking up said comparison table for said copy right protection level of said abstract data~~ a specifying section to specify the data with reference to the comparison table.

10. (Currently Amended) The printing system of claim 9, wherein ~~said copy right protection level of said printer client the~~ security level of the printer client in ~~said the~~ comparison table is set in different levels in accordance with ~~said the~~ protection means section of ~~said the~~ printer client.

11. (Currently Amended) The printing system of claim 9, wherein ~~said copy right protection level of said abstract data the~~ security level of the data in ~~said the~~ comparison table is set in different levels in accordance with difficulty of decryption of ~~said abstract the~~ data.

12. (Currently Amended) The printing system of claim ~~12~~ 9, wherein ~~said server the~~ server system further comprises an encrypting means section for encrypting ~~said abstract the~~ data, ~~so as to provide encrypted abstract data and said the printer client comprises a downloading section to download download said the~~ encrypted ~~abstract~~ data.

13. (Currently Amended) The printing system of claim 12, wherein ~~said the~~ printer client

comprises a decrypting means-section for decrypting ~~said-the~~ encrypted ~~abstract-data~~, downloaded from ~~said-service~~the server system.

14. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said-service~~the server system ~~executes~~ a digital signature with an encryption key, uniquely assigned to ~~said-the~~ printer client, when ~~said-the~~ printer client performs an access to ~~said-service~~the server system.

15. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said-service~~the server system ~~executes~~ a digital signature with an encryption key of an open key encryption method when ~~said-the~~ printer client performs an access to ~~said-service~~the server system.

16. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said-the~~ printer client ~~executes~~ a digital signature with an encryption key, uniquely assigned to ~~said-the~~ printer client, when said printer client performs an access to ~~said-service~~the server system.

17. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said-service~~the server system ~~comprises~~ a memory means-section for storing a plurality of preformed ~~abstract-data~~ and specifies ~~said-abstract~~the data by selecting ~~it-the~~ data from ~~said-the~~ plurality of ~~performed abstract~~preformed data.

18. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said-service~~ the server system ~~comprises~~ a memory means-section for storing plurality of ~~abstract-data~~, each of ~~which the plurality of data~~ is preformed in correspondence with respective copyright protection level, and specifies ~~said-abstract~~the data by selecting ~~it-the~~ data from ~~said-the~~ plurality of ~~abstract~~ data.

19. (Currently Amended) The printing system of claim ~~1~~34, wherein ~~said-service~~the server system ~~comprises~~ a generating means-section for generating ~~abstract-data~~, corresponding to a copy right protection level for sending ~~said-abstract~~the data to ~~said-the~~ printer client, so that

~~said service~~the server system specifies ~~said abstract~~the data.

20. (Currently Amended) The printing system of claim ~~134~~, wherein ~~said the~~ printer client comprises a search requesting ~~means~~section for ~~generating~~sending a search request to ~~said service~~the server system and ~~said service~~the server system performs search for ~~said abstract~~the data in response to ~~said the~~ search request by ~~said the~~ search requesting ~~means~~section.

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Currently Amended) The ~~service-server system~~ of claim ~~2639~~, wherein ~~said service~~the server system comprises a memory ~~means~~section for storing a plurality of preformed ~~abstract~~ data and specifies ~~said abstract~~the data by selecting ~~it the data~~ from ~~said the~~ plurality of ~~performed~~performed abstract data.

28. (Currently Amended) The ~~service-server system~~ of claim ~~2639~~, wherein ~~said service~~the server system comprises a memory ~~means~~section for storing plurality of ~~abstract~~ data, each of which ~~the plurality of data~~ is preformed in correspondence with respective copyright protection level, and specifies ~~said abstract~~ data by selecting ~~it the data~~ from ~~said the~~ plurality of ~~abstract~~ data.

29. (Currently Amended) The service server system of claim ~~2639~~, wherein ~~the said service-server system~~ comprises a generating ~~means~~section for generating ~~abstract~~ data, corresponding to a copy right protection level for sending ~~said abstract~~the data to ~~said the~~ printer client, so that ~~said service~~the server system specifies ~~said abstract~~the data.

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30. (Canceled)
31. (Canceled)
32. (Canceled)
33. (Canceled)
34. (New) A printing system with a server and printer clients connected to the server through a network, the printer clients requesting the server to send data, the printing system comprising:
- the server comprising:
- an acquiring section to acquire information regarding security level of a printer client which requests the server to send data;
- a specifying section to specify data to be sent corresponding to the security level of the printer client;
- a sending section to send the specified data to the printer client; and
- the printer comprising:
- a receiving section to receive the specified data sent from the server; and
- an output section to print out the received data.
35. (New) The printing system of claim 34, wherein the security level is a code showing the copy right protection level of the printer client.
36. (New) The printing system of claim 34, wherein the data is an abstract data.
37. (New) The printing system of claim 34, wherein the server further comprising:

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a certifying section to certify a login request from a printer client.

38. (New) A printer client connected to a server through a network, comprising:
- a sending section to send a download request and information regard to security level of the printer client to the server, wherein the security level of the printer client being used in the server to specify data,
 - a downloading section to download the specified data from the server; and
 - an output section to print out the downloading data.

39. (New) A server connected to a plurality of printer clients through a network, the printer clients requesting the server to send data, the server comprising:
- an acquiring section to acquire information regard to security level of the printer client which requests the server to send data;
 - a specifying section to specify data correspond to the security level of the printer client;
 - a sending section to send the specified data to the printer client.

40. (New) A system with a server and a client connected to the server through a network, the client requesting the server to send data, comprising:
- the server comprising:
 - an acquiring section to acquire information regard to security level of the client which requests the server to send data;

a specifying section to specify data to be sent correspond to the security level of the client;

a sending section to send the specified data to the client; and
the client comprising:

a receiving section to receive the specified data sent from the server.